

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

97

Application Number

08/18 503606

Filed

July 18 1998

Group Art Unit

Examiner

Paper No. _____

Assistant Commissioner for Patents
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

☐ (A) referred to in United States Patent Number wo 17/04077, column _____☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. _____, filed _____, on page _____ of paper number _____☐ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. _____, filed _____☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

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DEC 4 '98 19:38

DEC 04 50 10:10

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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

C12N 9/00

A1

(11) International Publication Number:

WO 97/04077

(43) International Publication Date:

6 February 1997 (06.02.97)

(21) International Application Number:

PCT/US96/11854

(22) International Filing Date:

17 July 1996 (17.07.96)

(30) Priority Data:

08/503,606

18 July 1995 (18.07.95)

US

08/568,994

7 December 1995 (07.12.95)

US

08/657,409

3 June 1996 (03.06.96)

US

(60) Parent Applications or Grants

(63) Related by Continuation

US

Filed on

US

Filed on

US

Filed on

note: discrepancy

08/503,606 (CIP)

18 July 1995 (18.07.95)

→ 08/568,994 (CIP)

7 December 1995 (07.12.95)

08/657,904 (CIP)

3 June 1996 (03.06.96)

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(81) Designated States: AU, CA, IL, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

With international search report.

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(34) Title: SCREENING METHODS FOR ENZYMES AND ENZYME KITS

(57) Abstract

Recombinant enzyme libraries and kits where a plurality of enzymes are each characterized by different physical and/or chemical characteristics and classified by common characteristics. The characteristics are determined by screening of recombinant enzymes expressed by a DNA library produced from various microorganisms. Also disclosed is a process for identifying clones of a recombinant library which express a protein with a desired activity by screening a library of expression clones randomly produced from DNA of at least one microorganism, said screening being effected on expression products of said clones to thereby identify clones which express a protein with a desired activity. Also disclosed is a process of screening clones having DNA from an uncultivated microorganism for a specified protein activity by screening for a specified protein activity in a library of clones prepared by (i) recovering DNA from a DNA population derived from at least one uncultivated microorganism; and (ii) transforming a host with recovered DNA to produce a library of clones which is screened for the specified protein activity.